



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Crabtree, et al.

Application No.: 10/677,900

Filed: 10/2/2003

Title: Ranger/Hybrid Automatic Self-Metering Nozzle, with
Ratio-Selectable & Flow Meter Features

Art Unit:
3752

Examiner:
Nguyen, Dinh

Attorney Docket No.: 50049

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION
MAILED 9/18/2006

Dear Sir:

In response to the Office Action of September 18, 2006, please amend this application as follows:

In the claims: No amendments are made to the claims herein. However, applicant attaches a claim set indicating applicant's opinion of their present status, for convenience.

Summary of the Claims.

Claims 1-14 are pending. Claims 1, 2, 3 and 4 comprise independent nozzle claims. They are drawn to a self-metering automatic industrial-scale fire fighting nozzle. Claims 10, 11 and 12 are independent method claims, each reciting a method for automatically metering a pre-selected ratio of additive into an automatic (pressure regulating, at least in part) industrial-scale fire fighting nozzle.

REMARKS

Reconsideration and further examination is respectfully requested.

Double Patenting

In regard to the provisional obviousness-type double patenting rejection, applicant acknowledges the Examiner's remarks. A terminal disclaimer can be filed, if necessary.

Claim Rejections Under §103

Claims 1-8, 10-12 and 13 are rejected over Peck in view of Lindsay, or alternately, over Lindsay in view of Peck. [Claims 9 and 14 are rejected over the above and further in view of Steingass (cited for a visible indicator of flow rate.)]